L Number	Hits	Search Text	DB	Time stamp
1	97	(cold adj cathode) SAME ((window or pass\$4) NEAR2 (electron or beam))	USPAT; US-PGPUB;	2004/08/03 13:00
3	9	(cold adj cathode) with ((window) NEAR2 (electron or beam))	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/08/03
2	39	(cold adj cathode) with ((window or pass\$4) NEAR2 (electron or beam))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03
4	14005	250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 13:19
5	. 604	((cold adj cathode) or (field adj emission)) SAME ((window or pass\$4) WITH (electron or beam or ebeam or e-beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 16:02
7	89	((cold adj cathode) or (field adj emission)) SAME ((window) WITH (electron or beam or ebeam or e-beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03
8	29	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) and (((cold adj cathode) or (field adj emission)) SAME ((window) WITH (electron or beam or ebeam or e-beam)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03
10	2	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) and ((hand adj held) SAME ((electron adj beam) or ebeam or e-beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 13:35
9	36		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03
11	858	(hand adj held) AND ((electron adj beam) or ebeam or e-beam)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03
12	8	((hand adj held) AND ((electron adj beam) or ebeam or e-beam)) and (250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03
6	223	(250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497) and (((cold adj cathode) or (field adj emission)) SAME ((window or pass\$4) WITH (electron or beam or ebeam or e-beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:01

13	0	20030062488.uref.	USPAT;	2004/08/03
			US-PGPUB;	15:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
14	3756	fink.in.	USPAT;	2004/08/03
			US-PGPUB;	15:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
15	37	thuesen.in.	USPAT;	2004/08/03
			US-PGPUB;	15:58
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
16	3783	fink.in. or thuesen.in.	USPAT;	2004/08/03
			.US-PGPUB;	16:01
			EPO; JPO;	
1	Ì		DERWENT;	
			IBM TDB	•
17	3	(((cold adj cathode) or (field adj	USPAT;	2004/08/03
		emission)) SAME ((window or pass\$4) WITH	US-PGPUB;	16:11
		(electron or beam or ebeam or e-beam)))	EPO; JPO;	
		and (fink.in. or thuesen.in.)	DERWENT;	
		(IBM TDB	
18	2	5489783.pn.	USPAT;	2004/08/03
1 -0		3103703.p.m.	US-PGPUB;	16:12
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
19	7	5489783.uref.	USPAT;	2004/08/03
13	,	3403703.ulei.	US-PGPUB;	16:12
			EPO; JPO;	10:12
			DERWENT;	
			IBM TDB	
20	1		USPAT	2004/08/03
20	1		OSFAI	16:27
21	1		USPAT	2004/08/03
21	1		USPAI	16:28
22	1		USPAT	2004/08/03
22	1		USPAI	16:28
22	1		USPAT	2004/08/03
23	1		USPAI	16:28
24	1	·	USPAT	2004/08/03
24	1		USPAI	16:31
25	-		USPAT	2004/08/03
25	1		USPAI	16:31
126	1		IISDAT	2004/08/03
26	1		USPAT	16:32
1 27	1		HCDAT	2004/08/03
27	1		USPAT	16:32
1,0	1		HCDAT	2004/08/03
28	1		USPAT	16:33
	_		HCDAT	2004/08/03
29	1		USPAT	1
30	1		IICD A TO	16:33 2004/08/03
30	1		USPAT	
	_	E000033 mm	IICDAM.	16:41 2004/02/18
_	2	5909032.pn.	USPAT;	
1			US-PGPUB;	11:36
			EPO; JPO;	
			DERWENT;	
İ		FFF7163	IBM_TDB	2002/02/17
-	2	5557163.pn.	USPAT;	2003/03/17
1			US-PGPUB;	11:49
1			EPO; JPO;	
1			DERWENT;	
	İ		IBM_TDB	l

_	2	5414267.pn.	USPAT;	2003/03/17
			US-PGPUB;	11:50
			EPO; JPO;	
			DERWENT;	
		F002170	IBM_TDB	2002/02/17
-	2	5003178.pn.	USPAT;	2003/03/17
			US-PGPUB;	11:50
			EPO; JPO; DERWENT;	
	,		IBM TDB	
_	8	5909032.pn. or 5557163.pn. or 5414267.pn.	USPAT;	2003/10/31
	0	or 5003178.pn.	US-PGPUB;	11:18
		or 3003170.pm.	EPO; JPO;	11.10
			DERWENT;	
			IBM TDB	
l -	2938	250/492.3	USPAT;	2003/03/17
1			US-PGPUB;	12:54
			EPO; JPO;	
			DERWENT;	
			IBM TDB	i i
_	1066	250/493.1	USPĀT;	2003/03/17
			US-PGPUB;	12:48
			EPO; JPO;	·
			DERWENT;	
			IBM_TDB	
-	310	250/494.1	USPAT;	2003/03/17
			US-PGPUB;	12:48
			EPO; JPO;	
			DERWENT;	
		250/422	IBM_TDB	2002/02/17
_	2213	250/423r	USPAT;	2003/03/17
[1		US-PGPUB;	12:48
			EPO; JPO; DERWENT;	
			IBM TDB	·
_	465	250/423f	USPAT;	2003/03/17
_	463	230, 7231	US-PGPUB;	12:48
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	308	250/426	USPAT;	2003/03/17
			US-PGPUB;	12:48
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	955	445/50	USPAT;	2003/03/17
			US-PGPUB;	12:49
			EPO; JPO;	
			DERWENT;	
		1 (IBM_TDB	0000 /00 /17
-	2143	313/309	USPAT;	2003/03/17
			US-PGPUB;	12:49
	Ī		EPO; JPO;	
			DERWENT;	
	1000	212/226	IBM_TDB USPAT;	2003/03/17
-	1653	313/336	USPAT; US-PGPUB;	12:49
	1		EPO; JPO;	17.43
			DERWENT;	
			IBM TDB	
_	1417	313/351	USPAT;	2003/03/17
	131/	020,001	US-PGPUB;	12:50
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	į l
-	864	313/409	USPAT;	2003/03/17
1			US-PGPUB;	12:50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	1125	313/422	USPAT;	2003/03/17
			US-PGPUB;	12:50
			EPO; JPO;	·
			DERWENT;	
			IBM_TDB	
-	1918	313/495	USPAT;	2003/03/17
			US-PGPUB;	12:50
			EPO; JPO;	
			DERWENT;	
	}		IBM_TDB	
-	997	313/497	USPAT;	2003/03/17
			US-PGPUB;	12:50
j	1		EPO; JPO;	
l			DERWENT;	
			IBM_TDB	
-	6026	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/03/17
		emission)) WITH (electrode or anode)	US-PGPUB;	15:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	1567	(((cold adj cathode) or (field adj	USPAT;	2003/03/17
		emission)) WITH (electrode or anode)) and	US-PGPUB;	13:07
		((250/492.3 or 250/493.1 or 250/494.1 or	EPO; JPO;	
		250/423r or 250/423f or 250/426 or 445/50	DERWENT;	
1		or 313/309 or 313/336 or 313/351 or	IBM TDB	
1		313/409 or 313/422 or 313/495 or 313/497)	_	
		or (("4596942" "4604548" "4853586"		
		"4871918" "4904217" "4980558" "4329626"		ł
		"4404077" "4411745" "4419561" "4438371"		
		"4447151" "4508992" "4568833" "4789781"		
		"4941430" "4972419" "4993033" "5247223"		
		"5307235" "5361015" "5721560" "5750987"		
		"5874802" "5910791" "5945969" "6107732"		
		"6172448" "6181063" "6213837" "6213837"		1
		"6346706" "6060113" "6060113" "4274035"		1
. 1		"5327044" "5610475" "5838095" "5903100"		
		"6069018" "6084346" "6166483" "4798957"		
		"5633561" "4250602" "4315195" "4414080"		
-		"4475063" "4611144" "4622688").pn.		
		("4853585" "4906894" "4917786" RE33225		
		·		
ļ		"5199917" "5212426" "5291095" "5365056"		
		"5424605" "5674351" "5818161" "5929560"		
		"3795783" "4243986" "4250009" "4296356"		
		"4298819" "4303913" "4306178" "4308485"		
		"4308178" "4335189" "4371431" "4382979"		
		"4406975" "4446213" "4476201" "4480220"		
		"4510413" "4521718" "4563297" "4585512"		
		"4623882" "4870485" "4917972" "4994708"		
		"5176557" "5201681"		
		"5258734" "5259014" "5268579" "5283500"		
		"5302838" "5343119" "5367222" "5403450"		
		"5404025" "5462628" "5492011"		
		"5499535").pn. ("5503034" "5508529"		
		"5509105" "5576549" "5589731" "5606215"		
		"5612588" "5821680" "5839934" "5857882"		1
		"5883466" "5895919" "5933130" "5935639"		
		"5948569" "5949089" "5977705" "5984444"		1
		"5990613" "5990612" "6015325" "6019656"		
		"6060841" "6121066" "6124670" "6222313"		
		"6222313" "6246177" "6265735" "6326091"		
		"6445012" "6462356"		1
		"6465941" "4424467" "4954744" "4293793"		
		"4331875" "4426577" "5631524" "5652474"		
		"5742209" "5827100" "5907595" "4471264"		+
		"4486687" "4578615" "4592065" "4777642"		
		"4859913" "4955681").pn. ("5204585"		
		"5350978" "5382883" "5389855" "5412277"		
		"5557344" "5585696" "5629782" "5757344"		
l		"5813893" "6004181" "6054805" "6181109"		
l		"6316869" "6436558" "5001349" "6023128"		
l		"4362933" "4524278" "5905753" "334169"		
l		"4467224" "4595377" "4906890" "4910429"		
l		"4922347" "4929967" "4954869" "5025194"		
l		"5180478" "5216336" "5399253" "5528098"		
ļ		"5557172" "5556472" "5631518" "5677597"		
		"5677923" "5773834" "5807764" "5852342"		
				1
		"5874807" "5952787" "6049162" "6060840"		
		"6344918" "6462199" "5457298" "5363021"		
į		"6218676").pn. ("6218676" "4422014"		
		"4820927" "5608283" "5900301" "6037717"		
		"6130507" "6214183" "6214183" "4465953"		
		"4481062" "4633129" "5019752" "5616179"		
		"5760536" "5828176" "5860844" "5905335"		1
		"6002208" "6087784" "6140761" "6147354"	1	
1		"6181307" "6221489" "6221489" "6238526"		
ļ		"4247804" "4282440" "4310765" "4352043"		
ľ		"4247804"		
				,
l		"4492981" "4511593" "4525264" "4588490"		
l		"4886992" "4894838" "4897552" "4974736"		
		"5186670" "5194884" "5225670" "5229331"		1
l		"5259799" "5335258" "5372973"		
		"5440579")		
earch His	tory 8	Y 458948624: 43583424" Pags89627" "5598054"		
		"5621271" "5641468" "5653619" "5654607"		
יים ומממעו.	ST/Moster-	= "5804965"		
. \Arrolluh	m - /MOT VaF	"5821689" "5831378" "5838097" "5898269"	1	1

-	11	((cold adj cathode) or (field adj	USPAT;	2003/03/17
		emission)) WITH (electrode or anode) WITH	US-PGPUB;	15:01
		(portable or (hand near3 held))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000 (00 (17
-	1	(cold adj cathode) WITH (scanning adj	USPAT;	2003/03/17
		electrode) WITH (window or opening or	US-PGPUB;	15:36
		hole or gate) WITH (plurality or multiple	EPO; JPO;	
		or more) WITH (vacuum or (vacuum near2	DERWENT;	
		gap))	IBM_TDB	0000/00/15
-	2	(cold adj cathode) SAME (scanning adj	USPAT;	2003/03/17
		electrode) SAME (window or opening or	US-PGPUB;	15:37
		hole or gate) SAME (plurality or multiple	EPO; JPO;	
		or more) SAME (vacuum or (vacuum near2	DERWENT;	
	,	gap))	IBM_TDB	2002/02/17
-	3	(cold adj cathode) SAME (scanning adj	USPAT;	2003/03/17
		electrode) SAME (window or opening or	US-PGPUB;	15:43
	ĺ	hole or gate) SAME (plurality or multiple	EPO; JPO;	
	j	or more) AND (vacuum or (vacuum near2	DERWENT;	
		gap))	IBM_TDB	2002/02/17
-	2	5,757,344.pn.	USPAT;	2003/03/17 15:53
			US-PGPUB;	13:33
			EPO; JPO;	
			DERWENT; IBM TDB	
	37	(sold add sathada) AND (sanning add	USPAT;	2003/03/17
_	37		· · · ·	17:21
		electrode) AND (window or opening or hole or gate) AND (plurality or multiple	US-PGPUB;	17:21
			EPO; JPO;	
		or more) AND (vacuum or (vacuum near2	DERWENT;	
	2	gap)) 3852595.pn.	IBM_TDB USPAT;	2003/03/17
-	2	3052595.pn.	US-PGPUB;	17:35
			EPO; JPO;	17.33
			DERWENT;	
			IBM TDB	
1_	2	4926056.pn.	USPAT;	2003/03/17
-		4920030.pm.	US-PGPUB;	17:35
			EPO; JPO;	17.55
			DERWENT;	
İ			IBM TDB	
_	1	3453478.pn.	USPAT;	2003/03/17
	_	3 10 3 1 7 0 · p	US-PGPUB;	17:35
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	3665241.pn.	USPAT;	2003/03/17
	_	•	US-PGPUB;	17:36
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	5635791.pn.	USPAT;	2003/03/17
			US-PGPUB;	17:36
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	2	5759078.pn.	USPAT;	2003/03/17
			US-PGPUB;	17:36
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/65/65
-	2	5061850.pn.	USPAT;	2003/03/17
	,		US-PGPUB;	17:36
			EPO; JPO;	
			DERWENT;	
		2050505	IBM_TDB	2002/02/17
-	13	3852595.pn. or 4926056.pn. or 3453478.pn.	USPAT;	2003/03/17
	1	or 3665241.pn. or 5635791.pn. or	US-PGPUB;	17:37
1	Ī	5759078.pn. or 5061850.pn.	EPO; JPO;	
1			DERWENT;	
1			IBM_TDB	L

,				1
_	2717	250/423r or 250/423f or 250/426	USPAT; US-PGPUB;	2003/03/17 18:51
			EPO; JPO;	
			DERWENT;	
_	6	(((cold adj cathode) or (electrode or	IBM_TDB USPAT;	2003/03/17
		anode)) WITH (scanning adj electrode)	US-PGPUB;	17:53
		WITH (window or opening or hole or gate))	EPO; JPO;	
		WITH (vacuum or (vacuum near2 gap))	DERWENT;	
_	2	4970430.pn.	IBM_TDB USPAT;	2003/03/17
		4970430.pm.	US-PGPUB;	18:02
			EPO; JPO;	
			DERWENT;	
_	2	4970430.pn. and vacuum and electrode and	IBM_TDB USPAT;	2003/03/17
	2	cathode	US-PGPUB;	18:02
			EPO; JPO;	
			DERWENT;	•
	2142	212/200	IBM_TDB	2003/03/17
-	2143	313/309	USPAT; US-PGPUB;	18:51
			EPO; JPO;	
			DERWENT;	
	115	(250/4225 250/426) 1	IBM_TDB USPAT;	2002/02/10
_	115	((250/423r or 250/423f or 250/426) and (((cold adj cathode) or (field adj	USPAT; US-PGPUB;	2003/03/18
		emission)) WITH (electrode or anode))	EPO; JPO;	
		,, , , , , , , , , , , , , , , , , , , ,	DERWENT;]
	_		IBM_TDB	0000/00/10
_	0	Array with electode with (vacuum or (vacuum adj gap))	USPAT; US-PGPUB;	2003/03/18
		(Vacuum adj gap))	EPO; JPO;	10.12
			DERWENT;	
			IBM_TDB	0000/00/10
-	16	Array with electode	USPAT; US-PGPUB;	2003/03/18
			EPO; JPO;	10.15
			DERWENT;	
	1	/#2671700# #2070007# #4040016# #5151061#	IBM_TDB	2003/03/18
_	14	("3671798" "3970887" "4940916" "5151061" "5162704" "5212426" "5283500"	USPAT; US-PGPUB;	11:09
		"53592560").pn.	EPO; JPO;	11.05
			DERWENT;	
	210	/1d	IBM_TDB	2003/03/18
-	319	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole)	USPAT; US-PGPUB;	17:17
		allows, with (withdow of opening of note)	EPO; JPO;	
			DERWENT;	
	126	(gold add gathodo) WITTH (alagtrada an	IBM_TDB USPAT;	2003/03/18
-	126	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole)	USPAT; US-PGPUB;	17:18
		AND vacuum	EPO; JPO;	
			DERWENT;	
	25	(gold add gathods) WITHU (slasteds as	IBM_TDB USPAT;	2003/03/18
-	25	(cold adj cathode) WITH (electrode or anode) WITH (window or opening or hole)	USPAT; US-PGPUB;	17:18
		WITH vacuum	EPO; JPO;	
			DERWENT;	
l _	37	(cold adj cathode) WITH (electrode or	IBM_TDB USPAT;	2003/03/18
-	3/	anode) WITH (window or opening or hole)	US-PGPUB;	17:18
1		SAME vacuum	EPO; JPO;	
			DERWENT;	
_	_	6441542 pp	IBM_TDB	2003/03/19
	2	6441543.pn.	USPAT; US-PGPUB;	2003/03/18 16:20
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	

=	2	3497929.pn.	USPAT;	2003/03/18
			US-PGPUB;	16:23
			EPO; JPO;	
			DERWENT;	
		000100	IBM_TDB	0000 (00 (10
-	4	009139.ap.	USPAT;	2003/03/18
			US-PGPUB;	16:23
			EPO; JPO;	!
	1		DERWENT;	
			IBM_TDB	2002/02/10
-	0	(USPAT;	2003/03/18
		anode) WITH (window or opening or hole or	US-PGPUB;	17:25
		aperture) WITH (scanning near2 electrode)	EPO; JPO;	
			DERWENT;	
	50	(mald add mathada) MITMU (alastwada am	IBM_TDB USPAT;	2003/03/18
-	30	(cold adj cathode) WITH (electrode or	· ·	17:28
		anode) WITH (window or opening or hole or	US-PGPUB; EPO; JPO;	17.20
-		aperture) SAME vacuum	DERWENT;	
]
l _	32	(cold adj cathode) WITH (electrode or	IBM_TDB USPAT;	2003/03/18
-	32	anode) WITH (window or opening or hole or	US-PGPUB;	17:52
		aperture) WITH vacuum	EPO; JPO;	17.52
		apercure; with vacuum	DERWENT;	
			IBM TDB	
1_	377	(cold adj cathode) WITH (electrode or	USPAT;	2003/03/19
	3''	anode) WITH (window or opening or hole or	US-PGPUB;	09:40
		aperture)	EPO; JPO;	03.40
		apercure	DERWENT;	
			IBM TDB	
_	150	(cold adj cathode) WITH (electrode or	USPAT;	2003/03/19
	150	anode) WITH (window or opening or hole or	US-PGPUB;	09:40
		aperture) AND vacuum	EPO; JPO;	
		apercure, AND vacuum	DERWENT;	
			IBM TDB	
_	1	3665241.pn. and (Vacuum or evacuated or	USPAT;	2003/10/31
	_	pressure)	US-PGPUB;	14:26
		pressure,	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	11243	cold adj cathode	USPAT;	2003/10/31
			US-PGPUB;	11:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	770		USPAT;	2003/10/31
		anode) WITH (window or opening or hole or	US-PGPUB;	11:25
		gate)	EPO; JPO;	
			DERWENT;	j
			IBM_TDB	
-	6	(USPAT;	2003/10/31
		anode) WITH (window or opening or hole or	US-PGPUB;	11:21
		aperture) AND (scanning near2 electrode)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	, _ i ,
-	1053528	@pd>20030318	USPAT;	2003/10/31
			US-PGPUB;	11:28
			EPO; JPO;	ļ
			DERWENT;	
			IBM_TDB	2002/10/21
-	21085	@ad>20030318	USPAT;	2003/10/31
			US-PGPUB;	11:28
			EPO; JPO;	
			DERWENT;	
1	1053650	and 20020218 on and 20020218	IBM_TDB	2003/10/31
1 -	1053658	@pd>20030318 or @ad>20030318	USPAT;	2003/10/31
			US-PGPUB;	11:28
	-		EPO; JPO; DERWENT;	
			1	
1	1		IBM_TDB	

-	2	6441543.pn.	USPAT;	2003/10/31
			US-PGPUB;	12:17
			EPO; JPO;	
			DERWENT;	
	_	(#6162107# #6254007# #6400074#)	IBM_TDB	0000/10/01
-	5	, the second of	USPAT;	2003/10/31
		(Vacuum or evacuated or pressure)	US-PGPUB; EPO; JPO;	14:27
			DERWENT;	
			IBM TDB	
_	332770	@pd>20031031	USPAT;	2004/02/18
	332770	cpus do do los l	US-PGPUB;	11:37
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	258	@ad>20031031	USPĀT;	2004/02/18
			US-PGPUB;	11:37
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	13497	•= · · • · · · · · · · · · · · · · · ·	USPAT;	2004/02/18
	ĺ	250/423r or 250/423f or 250/426 or 445/50	US-PGPUB;	11:38
	-	or 313/309 or 313/336 or 313/351 or	EPO; JPO;	•
		313/409 or 313/422 or 313/495 or 313/497)	DERWENT;	
	012	//gold add gathodo) or /field many	IBM_TDB	2004/02/19
_	912	((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME	USPAT; US-PGPUB;	2004/02/18
		(window or opening or hole or gate) SAME	EPO; JPO;	11:36
		(scan\$5 or pass\$4)	DERWENT;	
		(Scanes of passes)	IBM TDB	
_	32	((((cold adj cathode) or (field near2	USPAT;	2004/02/18
		(emitted or emission or emitter))) SAME	US-PGPUB;	11:41
		(window or opening or hole or gate) SAME	EPO; JPO;	
		(scan\$5 or pass\$4)) and ((250/492.3 or	DERWENT;	
		250/493.1 or 250/494.1 or 250/423r or	IBM_TDB	·
		250/423f or 250/426 or 445/50 or 313/309		
		or 313/336 or 313/351 or 313/409 or		
		313/422 or 313/495 or 313/497))) and		
		(@pd>20030318 or @ad>20030318)		0004/00/10
-	333	(((cold adj cathode) or (field near2	USPAT;	2004/02/18
		(emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME	US-PGPUB;	11:39
		(scan\$5 or pass\$4)) and ((250/492.3 or	EPO; JPO; DERWENT;	
		250/493.1 or 250/494.1 or 250/423r or	IBM TDB	
		250/423f or 250/426 or 445/50 or 313/309	12.1_122	
		or 313/336 or 313/351 or 313/409 or		, ,
		313/422 or 313/495 or 313/497))		
-	332875	@pd>20031031 or @ad>20031031	USPAT;	2004/02/18
			US-PGPUB;	11:40
			EPO; JPO;	
			DERWENT;	
	_	/o b occorded to b construction to	IBM_TDB	
-	8	(@pd>20031031 or @ad>20031031) and	USPAT;	2004/02/18
		(((((cold adj cathode) or (field near2	US-PGPUB;	11:40
		(emitted or emission or emitter))) SAME	EPO; JPO;	
1		(window or opening or hole or gate) SAME (scan\$5 or pass\$4)) and ((250/492.3 or	DERWENT; IBM TDB	
		250/493.1 or 250/494.1 or 250/423r or	TDE-T DB	·
		250/423f or 250/426 or 445/50 or 313/309		
		or 313/336 or 313/351 or 313/409 or		
		313/422 or 313/495 or 313/497))) and		
		(@pd>20030318 or @ad>20030318))		
-	313	(@pd>20031031 or @ad>20031031) and	USPAT;	2004/02/18
		((250/492.3 or 250/493.1 or 250/494.1 or	US-PGPUB;	11:41
		250/423r or 250/423f or 250/426 or 445/50	EPO; JPO;	
		or 313/309 or 313/336 or 313/351 or	DERWENT;	
		313/409 or 313/422 or 313/495 or 313/497)	IBM_TDB	
		[]		j

-	8	((@pd>20031031 or @ad>20031031) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and ((((cold adj cathode) or (field near2 (emitted or emission or emitter)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:41
	:	SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and		
_	912	(@pd>20030318 or @ad>20030318)) ((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/18 11:42
	8	((@pd>20031031 or @ad>20031031) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and ((@pd>20031031 or @ad>20031031) and ((((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:47
-	22	(@pd>20030318 or @ad>20030318))) (@pd>20031031 or @ad>20031031) and (((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/18 11:47
	14	((@pd>20031031) or @ad>20031031) and (((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4))) not ((@pd>20031031) or @ad>20031031) and ((((cold adj cathode) or (field near2 (emitted or emission or emitter))) SAME (window or opening or hole or gate) SAME (scan\$5 or pass\$4)) and ((250/492.3 or 250/493.1 or 250/494.1 or 250/423r or 250/423f or 250/426 or 445/50 or 313/309 or 313/336 or 313/351 or 313/409 or 313/422 or 313/495 or 313/497))) and (@pd>20030318) or @ad>20030318)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/18 11:48
-	1800	(cold adj cathode) with (field adj emission)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 10:02
_	1093	(cold adj cathode) NEAR2 (field adj emission)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/03 09:58
_	0	((cold adj cathode) with (field adj emission)) SAME (vacuum adj envelope) SAME (window) SAME (electron or beam)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 10:10

			T	1 000 1 100 100
_	0	((cold adj cathode) with (field adj	USPAT;	2004/08/03
		emission)) AND ((vacuum adj envelope)	US-PGPUB;	10:10
		SAME ((window or pass\$4) NEAR2 (electron	EPO; JPO;	· '
		or beam)))	DERWENT;	
			IBM_TDB	0001/00/00
-	26		USPAT;	2004/08/03
		emission)) AND (vacuum adj envelope) AND	US-PGPUB;	10:40
		((window or pass\$4) NEAR2 (electron or	EPO; JPO;	
		beam))	DERWENT;	
		(()) () () () () () () () ()	IBM_TDB	0004/00/03
_	14	((cold adj cathode) or (field adj	USPAT;	2004/08/03
		emission)) AND ((vacuum adj envelope)	US-PGPUB;	12:59
		SAME ((window or pass\$4) NEAR2 (electron	EPO; JPO;	
		or beam)))	DERWENT;	
		(/1-1-1-4	IBM_TDB	2004/09/03
-	2	, ,	USPAT;	2004/08/03
		emission)) SAME (vacuum adj envelope)	US-PGPUB;	13:30
		SAME (window) SAME (electron or beam)	EPO; JPO;	
			DERWENT;	İ
	20005		IBM_TDB	2004/00/02
_	30805	Hand and held and electron	USPAT;	2004/08/03
			US-PGPUB;	10:40
			EPO; JPO;	
			DERWENT;	
	_	(TV	IBM_TDB	2004/00/03
_	5	(Hand and held and electron).ti.	USPAT;	2004/08/03
			US-PGPUB;	10:41
			EPO; JPO;	
			DERWENT;	1
		10079661	IBM_TDB USPAT;	2004/08/03
_	0	10078661.ap.	US-PGPUB;	10:51
			EPO; JPO;	10.31
			DERWENT;	
			IBM TDB	
_	2	6750461.pn.	USPAT;	2004/08/03
_		0/30401.pm.	US-PGPUB;	10:54
			EPO; JPO;	10.54
			DERWENT;	
			IBM TDB	
_	2	20030122085.pn.	USPAT;	2004/08/03
		2000122000.pm.	US-PGPUB;	10:54
			EPO; JPO;	- 3 - 3 - 2
			DERWENT;	
			IBM TDB	
_	2	5003178.pn.	USPAT;	2004/08/03
			US-PGPUB;	11:24
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	6509686.pn.	USPAT;	2004/08/03
		F	US-PGPUB;	11:24
			EPO; JPO;	
			DERWENT;	
!	1		IBM TDB	